

How to:

License Plate Readers (LPR)



Purpose of this CBT:

1. Teach new officers how to use the License Plate Readers installed in patrol vehicles.
2. Remind veteran officers how to use all of the functions of this system.

License Plate Readers



Let's get started

As a department, Chandler PD has invested in LPR cameras for patrol vehicles with the goal of having one LPR vehicle per shift per substation.



License Plate Readers





We currently have 5 patrol LPR vehicles, and in the near future we will reach our goal of one LPR vehicle per station/per shift.

(Once all the new systems are installed)

License Plate Readers



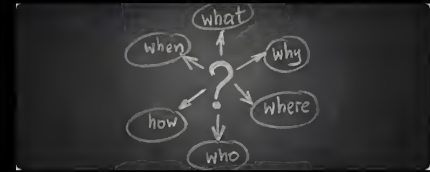
NOW let's answer some questions about
the use of this system.



License Plate Readers



The “Who”



Every sworn employee can and should log into the LPR software when driving one of the LPR vehicles.

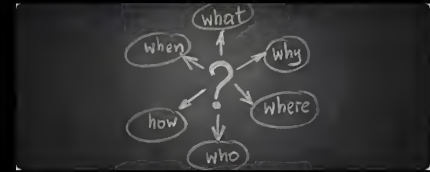
(If you don't want to use the LPR cameras then please consider driving a different vehicle.)



License Plate Readers



But “What” is it?



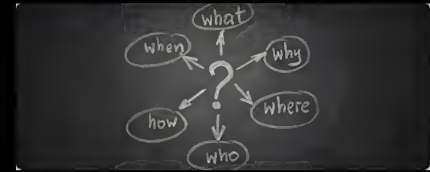
Our LPR program consists of specific vehicles equipped with LPR cameras that have the potential to gather data on common locations where suspects frequent, and locate stolen vehicles/plates, arrest warrants, missing people, ect.



License Plate Readers



The “What”



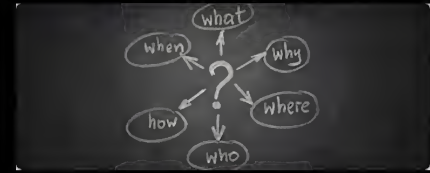
The way it works is the LPR cameras pick up the reflective material on permanent license plates and takes a picture. The computer then cross-references the digits to see if that specific group of numbers/letters are listed as “Hot” in any jurisdiction, ie all states. If so, you will get an alert on your MDC.



License Plate Readers



The “What”



These cameras only take pictures of digits on a plate and they are not able to distinguish between different states. So just because the computer is telling you that the digits your LPR camera just captured are “Hot”, it doesn’t mean that the plate you ran is “Hot.”

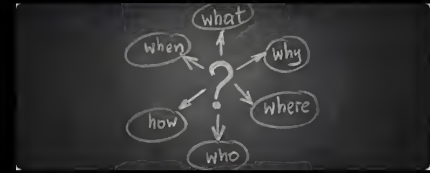
(The digits that are “Hot” might be related to a different plate in a different state. Also the camera can misread a License plate.)



License Plate Readers



The “What”

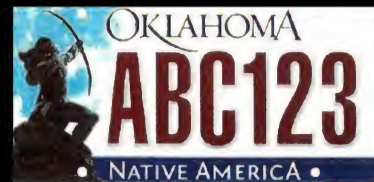


For example:

If an officer in Nebraska enters this plate as stolen,



and later your LPR cameras take a picture of any of the following plates; then the system will alert you of a stolen “Hit.”



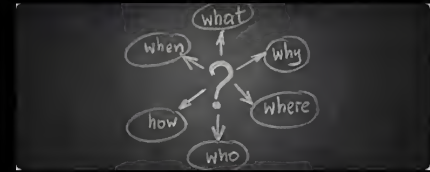
Why? Because these other plates have the same digits as the stolen plate.

License Plate Readers





The “What”



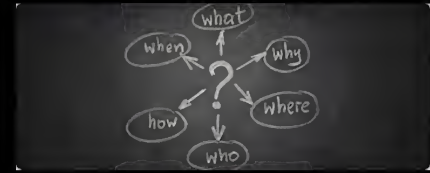
With that being said;

Every time you get a stolen “Hit”, always verify the plate by running it through MVD or asking dispatch to run it prior to taking enforcement action.

License Plate Readers



The “When”



Now that we know what it does, let's talk about
When you use it.

Every time you start your shift and log into your MDC; log into the
LPR program.

(Many times you will be prompted to log into the LPR program when the computer is turned on.)

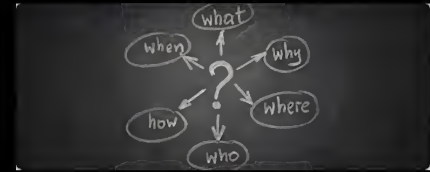


License Plate Readers



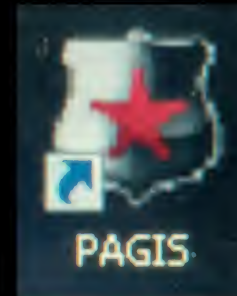
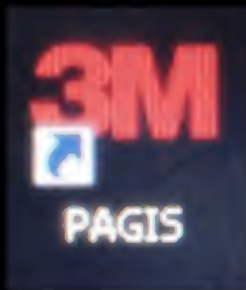
The “Where”

(and using this system)



If the program doesn't automatically load then Double-Click on one of these icons on the desktop to open the LPR software.

(If neither of these icons are on your desktop then contact christopher.nevin@chandleraz.gov.)

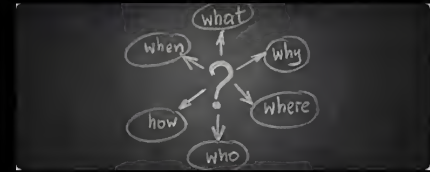


License Plate Readers

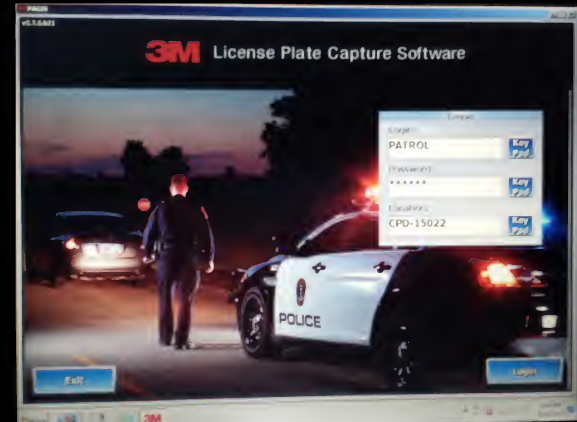


The “Where”

(and using this system)



After the below screen comes up, type for your username, and
for your password.

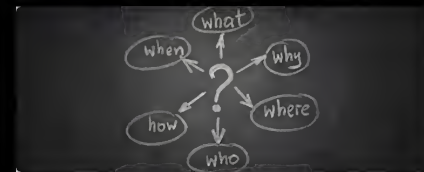


License Plate Readers

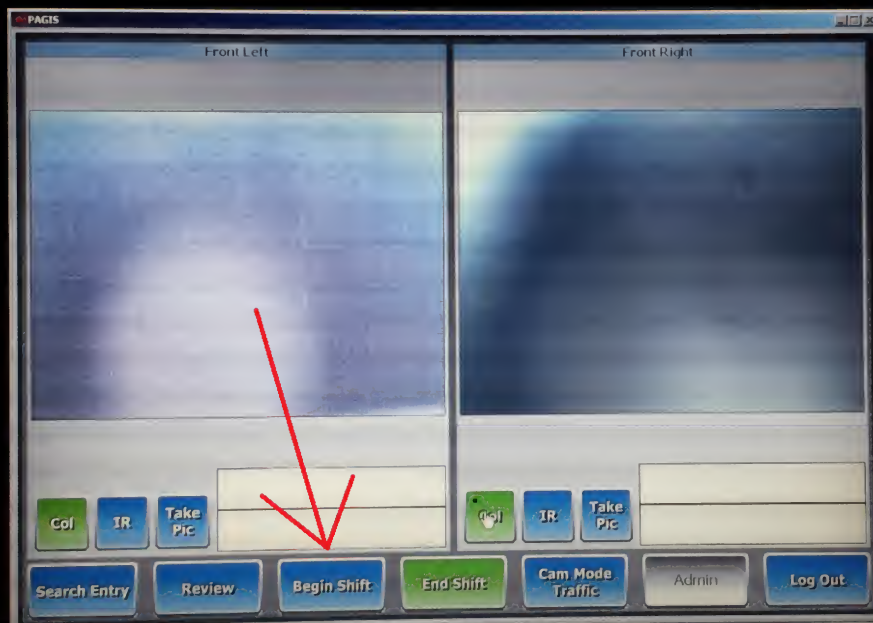


The “Where”

(and using this system)



Once logged in, double click on “Begin Shift”

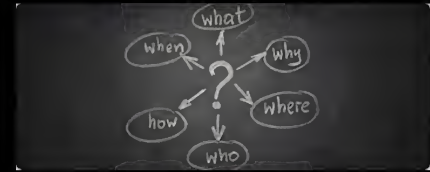


License Plate Readers

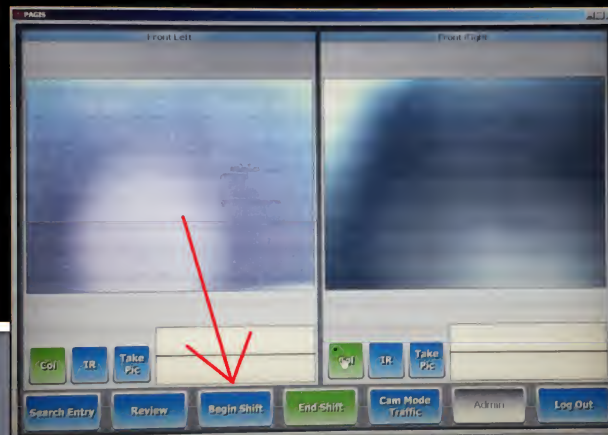


The “Where”

(and using this system)



This needs to happen so all of the recently entered stolen plates will be loaded and old info will be purged! Translation, if you don't do this then you will be driving around with old intel!!

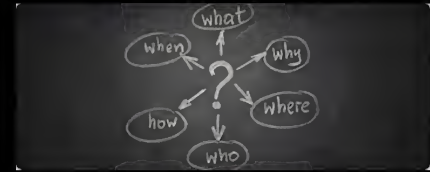


License Plate Readers



The “Where”

(and using this system)



After you have logged in and double clicked on “Begin Shift”; Now just drive around and start gathering data and looking for stolen plates/vehicles and warrants.

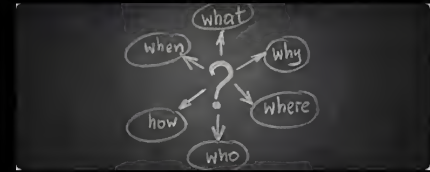


License Plate Readers

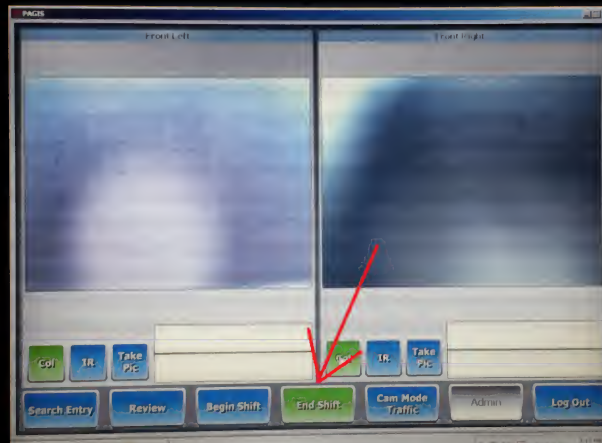


The “Where”

(and using this system)



At the end of shift, do not forget to double click “End Shift.”

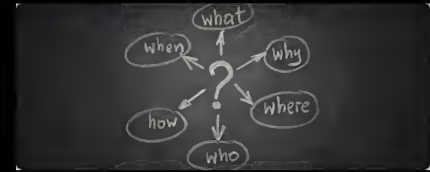


This is how you upload all of your license plate reads for the day.

License Plate Readers



The “Why”

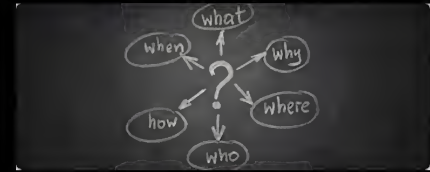


LPR's help us locate stolen vehicles, and is also a great resource for finding people. The intel that you gather today by driving around and capturing plates, might help us find a suspect or solve a case tomorrow.

License Plate Readers

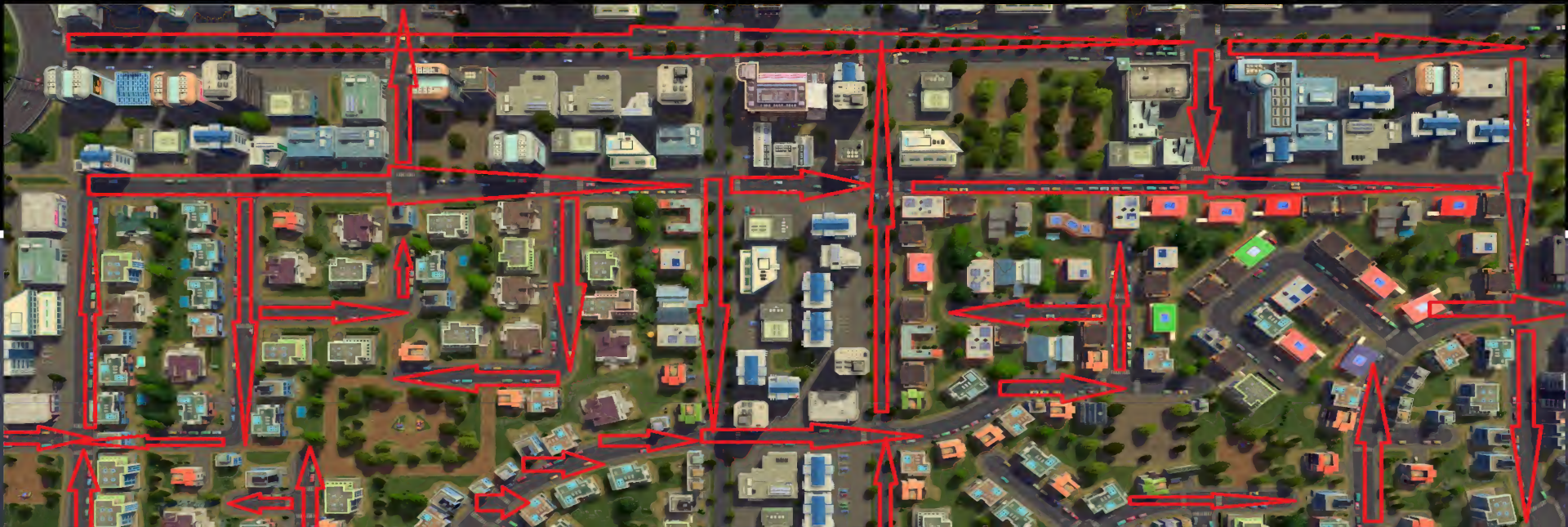


The “Why”

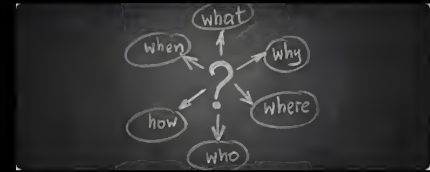


Lastly, if you drive the LPR vehicle and have 10-8 time, please consider “gridding” a neighborhood or business area to help us gather intel to solve future cases.

(“Gridding an area” means driving up and down every street in an area to capture all license plates)



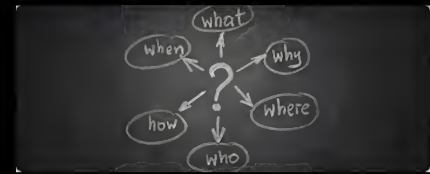
The “Why”



Another example of when “Gridding” an area would be useful; is directly after a major incident. Driving an LPR vehicle through or around a crime scene is almost like doing a witness/suspect “crime scene log.” By doing this, plates can be logged for future reference/follow-up



So, In Conclusion



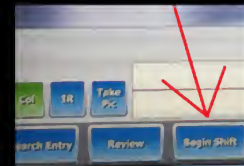
#1 Log into your MDC.



#2 Log into the LPR program.



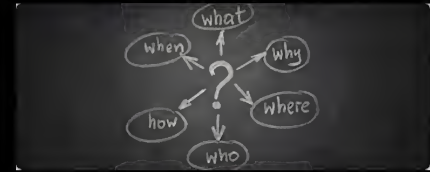
#3 Double click on "Begin Shift".



License Plate Readers



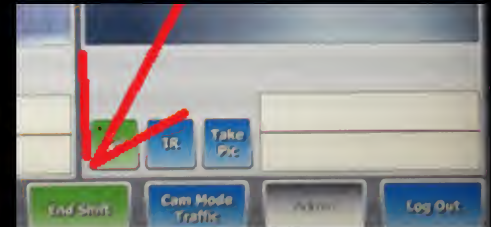
So, In Conclusion



#4 Gather plates.



#5 At the end of the day; Double click on "End Shift."



License Plate Readers



If you have any problems or questions then
please send an email to

Christopher.nevin@chandleraz.gov or Danny.carter@gmail.com.

Thanks and good luck!

License Plate Readers

